Explain in detail about in-built functions using SQL with examples.

Answer: SQL built-in functions are pieces of programming that take zero or more inputs and return a value. There are several types of SQL built-in functions, including:

1. Aggregate functions, which perform a calculation on a set of values and return a single value.
2. Analytic functions, which compute an aggregate value based on a group of rows.
3. Bit manipulation functions.
4. Ranking functions.
5. Rowset functions.
6. Scalar functions.

Examples of SQL built-in functions include ABS(), FIRST\_VALUE, LAST\_VALUE, LAG, LEAD, NTILE, RANK, DENSE\_RANK, and ROW\_NUMBER[**1**](https://www.essentialsql.com/introduction-to-sql-servers-built-in-functions/).

For example, the ABS() function returns the absolute (non-negative) value of the number passed to it[**1**](https://www.essentialsql.com/introduction-to-sql-servers-built-in-functions/). The following is an example of how to use the ABS() function in SQL:

SELECT ABS(-10);

This will return 10.